

REMARKS

At the outset, the Examiner is thanked for the thorough review and consideration of the pending application. The final Office Action dated February 24, 2006, has been received and its contents carefully reviewed.

Claims 1-20 are rejected to by the Examiner. Claims 1 and 11 have been amended. Claims 1-20 remain pending in this application.

In the Office Action, claims 1-5, 7-15 and 17-20 are rejected under 35 U.S.C. § 103(a) as being unpatentable over British Patent No. GB 2,325,329 to Ahan (hereinafter "Ahan") in view of U.S. Patent No. 4,800,375 to Silverstein et al. (hereinafter "Silverstein"). Claims 6 and 16 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Ahan in view of Silverstein and further in view of U.S. Patent No. 6,628,253 Hiroki (hereinafter "Hiroki").

The rejection of claims 1-20 is respectfully traversed and reconsideration is requested. Claims 1-10 are allowable over the cited references in that each of these claims recites a combination of elements including, for example, "consecutively providing the color data signals having a same color to the demultiplexer unit by the data driver circuit." Claims 11-20 are allowable over the cited references in that each of these claims recites a combination of elements including, for example, "wherein the data driver consecutively provides the color data signals having a same color to the demultiplexer unit." None of the cited references including Ahn and Silverstein, singly or in combination, teaches or suggests at least this feature of the claimed invention.

In Ahn the data driver appears to receive data in a simple alternating color RGB type of order and supplies to the demultiplexer in the same order. This is contrary to the present invention where "the data driver consecutively provides the color data signals having a same color to the demultiplexer unit." Further, Silverstein does not even teach the use of a data driver connected to a demultiplexer unit, so it cannot teach this feature of the present invention. Accordingly, Applicant respectfully submits that claims 1-20 are allowable over the cited references.

Further, as Hiroki fails to cure the deficiencies of Ahn and Silverstein described above, claims 6 and 16 are allowable over the cited art.

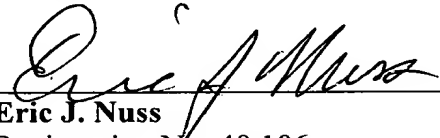
Applicants believe the foregoing amendments place the application in condition for allowance and early, favorable action is respectfully solicited.

If for any reason the Examiner finds the application other than in condition for allowance, the Examiner is requested to call the undersigned attorney at (202) 496-7500 to discuss the steps necessary for placing the application in condition for allowance. All correspondence should continue to be sent to the below-listed address.

If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. § 1.136, and any additional fees required under 37 C.F.R. § 1.136 for any necessary extension of time, or any other fees required to complete the filing of this response, may be charged to Deposit Account No. 50-0911. Please credit any overpayment to deposit Account No. 50-0911. *A duplicate copy of this sheet is enclosed.*

Respectfully submitted,

Dated: May 23, 2006

By 
Eric J. Nuss
Registration No. 40,106

McKENNA LONG & ALDRIDGE LLP
1900 K Street, N.W.
Washington, DC 20006
(202) 496-7500
Attorneys for Applicant